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Vascular endothelial cell function improvers - contains fenofibrate e.g. isopropyl 2-(p-(p-chlorobenzoyl)phenoxy)-2-methyl propionate

Patent Assignee: GRELAN PHARM CO LTD (GREM) Number of Countries: 001 Number of Patents: 001

Patent Family:

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JP 5194209 A 5 A61K-031/22

Abstract (Basic): JP 5194209 A

Vascular endothelial cells function improvers contain fenofibrate. Fenofibrate, whose chemical nomenclature is isopropyl 2-(p-(p-chlorobenzoyl)phenoxy)-2-methylpropionate, is a worldwide employed drug treating hyperlipidemia. The agents can be administered orally or parentally alone or in combination with other pharmaceutically acceptable additives. Oral doses of this main effective component will be 10-800mg, 5-300mg, and 5-400mg by oral, injection, and mucous membrane route, resp.

USE/ADVANTAGE - Fenofibrate can improve or protect the deterioration of vascular endothelial functions. And therefore the present agents with its high safety in toxicity are potently useful in the prevention and treatment of arteriosclerosis, hypertension, and diabetes mellitus.

In an example, one tablet contained 100mg fenofibrate, 80mg crystallised cellulose, 48mg lactose, 20mg corn starch, and 2mg stearate. The tablet was prepd. conventionally according to the general rules for prepns. of tablets in the Japanese Phamacopoeia Dwg.0/0

Title Terms: VASCULAR; ENDOTHELIUM; CELL; FUNCTION; IMPROVE; CONTAIN; ISOPROPYL; P; P; CHLORO; BENZOYL; PHENOXY; METHYL; PROPIONATE

Derwent Class: B05

International Patent Class (Main): A61K-031/22

International Patent Class (Additional): C07C-069/712

File Segment: CPI

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Chemical Fragment Codes (M2):

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Specific Compound Numbers: R07499-U

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